

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 0    | 341/94.ccls. and ((validat\$3 near3 bit) with pattern with status)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:59 |
| L2    | 0    | 341/94.ccls. and (validat\$3 near3 bit) and pattern and status and clock and cycle     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:59 |
| L4    | 0    | 341/50-107.ccls. and (validat\$3 near3 bit) and pattern and status and clock and cycle | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:31 |
| L5    | 0    | 341/50-107.ccls. and ((validat\$3 near3 bit) with (output near data)) and pattern      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:34 |
| L6    | 3    | ((validat\$3 near3 bit) with (output near3 data)) and pattern                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:35 |
| L7    | 0    | "341"/\$.ccls. and ((validat\$3 near3 bit) with (output near3 data))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:36 |
| L8    | 1    | "341"/\$.ccls. and ((validat\$3 near3 bit) same (output near3 data))                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:36 |
| L9    | 153  | (validat\$3 near3 bit) and pattern and (output near data) and clock                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:40 |
| L10   | 0    | I9 and "341"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/16 14:38 |

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| L11 | 1  | (validat\$3 near3 bit) and pattern and (output near data) and clock and fpga and asic   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:41 |
| L12 | 7  | ("5526349"   "5809021"   "5959987"   "6157657"   "6240087"   "6246681"   "6275499").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2004/11/16 14:41 |
| L13 | 0  | ((validat\$3 near3 bit) with (output near2 (data or frequency))) and fpga and asic      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:43 |
| L14 | 7  | ((validat\$3 near3 bit) with (output near2 (data or frequency)))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:44 |
| L15 | 23 | (validat\$3 near3 bit) with pattern   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:46 |
| L16 | 2  | 326/37-41.ccls. and (validat\$3 near3 bit) and pattern                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:47 |
| L17 | 15 | (validat\$3 near3 bit) and pattern and fpga   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:47 |
| L18 | 0  | 341/5294.ccls. and (validat\$3 near3 bit) and pattern                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 14:59 |
| L19 | 0  | 341/94,52.ccls. and ((validat\$3 near3 bit) with pattern with status)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:00 |
| L20 | 0  | 341/94,52.ccls. and (validat\$3 near3 bit) with pattern                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:00 |

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| L21 | 1 | 341/94,52.ccls. and (validat\$3 near3 bit)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:01 |
| L22 | 1 | 341/94,52.ccls. and (validat\$3 near3 bit\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:08 |
| L23 | 2 | ((validat\$3 near3 bit\$1) with clock) and (logic near state)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:12 |
| L24 | 1 | ((validat\$3 near3 bit\$1) with clock) and (logic near state) and (validat\$3 near bit)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:12 |
| L25 | 2 | ((validat\$3 near3 bit\$1) with clock) and (logic near state) and (validat\$3 near3 bit) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/11/16 15:12 |